



DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
Minerals & Mining Program - Oil & Gas Section
2050 West Main, Suite #1, Rapid City, SD 57702-2493
Telephone: 605-394-2229, FAX: 605-394-5317

FORM 2
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DEC 03 2004

DEPT OF ENVIRONMENT & NATURAL
RESOURCES - RORO

APPLICATION FOR PERMIT TO DRILL

Type of work: <input type="checkbox"/> Drill New Well <input type="checkbox"/> Reenter Well <input type="checkbox"/> Drill Directional Well		Type of well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Injection	
<input checked="" type="checkbox"/> Other <u>Horizontal Re-entry</u>		<input type="checkbox"/> Other _____	
Name and Address of Operator: Continental Resources, Inc. P.O. Box 1032, Enid, OK 73702		Telephone 580-548-5213	
Name and Address of Surface Owner: Clarkson and Company, Bill & Shirley Clarkson P.O. Box 184, Buffalo, SD 57720			
Name and Address of Drilling Contractor and Rig Number: Undetermined at this time.			
Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available): NE/4 SE/4 Sec 23-21N-3E 660' FEL & 1495' FSL			
If Directional, top of pay and bottom hole location from nearest lines of section: Top of Pay: 8476' TVD BHL: 1800' FSL, 1700' FWL Sec 24-21N-3E			
Acres in Spacing (Drilling) Unit 4,581 acres		Description of Spacing Unit Unitized - West Buffalo Red River Unit Order #5-97	
Well Name and Number WBRRU #43-23B	Elevation 3157' GL	Field and Pool, or Wildcat Buffalo	Proposed Depth and Formation Red River "B" 8476' TVD
Size of Hole 1) 12 1/4" 2) 7 7/8" 3) 4)	Size of Casing 8 5/8" 5 1/2"	Weight per Foot 24# 15.5, 17, 23	Depth 2000 8594
Cementing Program (amount, type, additives) Depth 755 sx 1660 sx			
Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate. A window will be cut in the 5 1/2" csg for a KOP of +/- 8360'. A horizontal lateral will then be extended through the currently producing Red River "B" formation to the BHL above. Pit will be lined with a 12-mil plastic liner. Activity is expected to commence on or about January 15, 2005.			
I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.			
<u>Pam Combest</u> Signature		<u>Pam Combest</u> Name (Print)	<u>Reg. Compliance</u> <u>11/30/04</u> Title Date

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Approved By: <u>[Signature]</u>	Title: <u>Oil & Gas Supervisor</u>
Permit No. <u>1717</u>	API No. <u>40 063 20336.01</u>
Date Issued: <u>12/14/04</u>	
Conditions, if any, on attached page.	